

Plugged & Abandoned

FILE NOTATIONS

Entered in NID File	_____	Checked by Chief	_____
Entered On S R Sheet	_____	Copy NID to Field Office	_____
Location Map Pinned	_____	Approval Letter	_____
Card Indexed	_____	Disapproval Letter	_____
IWR for State or Fee Land	_____		

COMPLETION DATA:

Date Well Completed	<i>6-28-63</i>	Location Inspected	<i>✓</i>
OW _____	WW _____	TA _____	Bond released
GW _____	OS _____	PA <i>✓</i>	State of Fee Land

LOGS FILED

Driller's Log _____

Electric Logs (No.) _____

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____

Lat _____ Mi-L _____ Sonic _____ Others _____

Subsequent Report of Abnd.

FILE NOTATIONS

Entered in NID File	<i>✓</i>	Checked by Chief	<i>R.L.D.</i>
Entered On S R Sheet	_____	Copy NID to Field Office	<i>✓</i>
Location Map Pinned	<i>✓</i>	Approval Letter	<i>✓</i>
Card Indexed	<i>✓</i>	Disapproval Letter	_____
IWR for State or Fee Land	_____		

COMPLETION DATA:

Date Well Completed	<i>Repair 6-9-61</i>	Location Inspected	<i>✓</i>
OW <i>✓</i>	WW _____	TA _____	Bond released
GW _____	OS _____	PA _____	State of Fee Land

LOGS FILED

Driller's Log *1-13-61*

Electric Logs (No.) *5*

E _____ I _____ E-I _____ GR _____ GR-N *✓* Micro _____

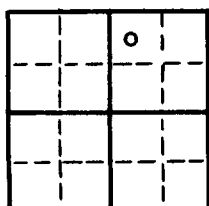
Lat *✓* Mi-L _____ Sonic *✓* Others *Temperature Log*

Continuous Dipmeter

(SUBMIT IN DUPLICATE)

LAND:

CL



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
 SALT LAKE CITY 14, UTAH

Fee and Patented.....☐State☐

Lease No.

Public Domain☒

Lease No. U-015445

Indian☐

Lease No.

Sec. 3 (See Location Plat Attached).

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill..... <input checked="" type="checkbox"/> Notice of Intention to Change Plans..... <input type="checkbox"/> Notice of Intention to Redrill or Repair..... <input type="checkbox"/> Notice of Intention to Pull or Alter Casing..... <input type="checkbox"/> Notice of Intention to Abandon Well..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Subsequent Report of Water Shut-off..... Subsequent Report of Altering Casing..... Subsequent Report of Redrilling or Repair..... Supplementary Well History.....
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 14, 1960

Northwest Lisbon USA "C"
 Well No. 2 is located 635 ft. from {N} line and 1980 ft. from {W} line of Sec. 3
 NE NW Sec. 3 30S 24E Salt Lake
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
 Lisbon San Juan Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is feet. (Will be reported later).

A drilling and plugging bond has been filed with U. S. Government

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Proposed Casing Program:

1000' - 13-3/8" Surface String.
 9500' - 7-5/8" Intermediate String
 5-1/2" Liner, if completed in Pre-Cambrian.

The principle objective is the Pre-Cambrian

Estimated total depth 10,500'.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company The Pure Oil Company

Address 1575 Sherman

Denver 3, Colorado

By Fred H. Kirby

Title Asst. Chief Div. Prod. Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

THE PURE OIL COMPANY

LOCATION REPORT

Date May 26, 1960A.F.E. No. 314Division Rocky Mountain Producing ^{Prospect} District Northwest LisbonLease U.S.A. (Utah 015445)
Northwest Lisbon U.S.A.-CAcres 919.12 Lease No. 8348

Elevation

Well No. 2 (Serial No.)Quadrangle NE NW Sec. 3 Twp. 30S Rge. 24EBlk.
Dist.
Twp.Survey Salt Lake P.M. County San JuanState UtahOperator The Pure Oil Company

Map

635 Feet South of the North line of Section
1930 Feet East of the West line of Section
 Feet of the line of
 Feet of the line of

LEGEND

○ Location



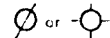
Gas Well



Oil Well



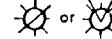
Gas-Distillate Well



Dry Hole



Abandoned Location



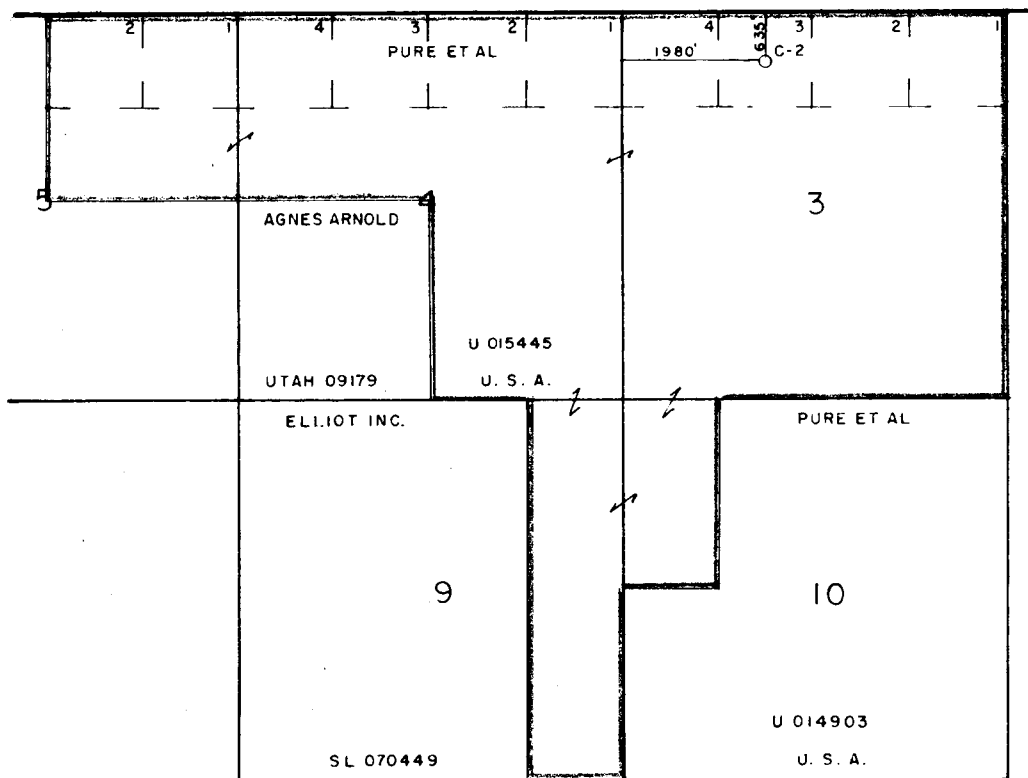
Abandoned Gas Well



Abandoned Oil Well



Input Well



Scale 2" = 1 MILE

Remarks: _____

Submitted by

Civil Engineer

Approved by

Approved by

Division Manager

Vice-President—General Manager

June 16, 1960

The Pure Oil Company
1575 Sherman
Denver 3, Colorado

Attention: Fred H. Kirby, Asst. Chief Div. Prod. Clerk

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Northwest Lisbon USA "C" 2, which is to be located 635 feet from the north line and 1980 feet from the west line of Section 3, Township 30 South, Range 24 East, SLM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,
EXECUTIVE SECRETARY

CBF:awg

cc: Jerry W. Long, Dist. Eng.
U. S. Geological Survey
Durango, Colorado

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R356.4
Approval expires 12-31-60.
Salt Lake City
LAND OFFICE Utah 015445
LEASE NUMBER _____
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Lisbon

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1960,

Agent's address P. O. Box 265 Company The Pure Oil Company
Moab, Utah Signed [Signature]

Phone Alpine 3-3581 Agent's title District Chief Clerk

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW Sec. 3 (Northwest	30S	24E	2	-0-			Drilled to 9514'. Cemented with 1000 followed with 200 sacks of neat cement around shoe. Drilled to 9934'. Cored to 9949'. Drilled to 9954'. DST No. 4 --9910' - 9954'. DST No. 5-- 9905' - 9954'. DST No. 6 --9881' - 9954'. DST No. 7 --9483' - 9954'. Cored to 10,004. Drilled to 10,640.			Set 7-5/8" OD casing at 9508'. 50-50 Pozmaix "S"

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLAND OFFICE Salt Lake City
LEASE NUMBER Utah 01945
UNIT _____

Page 2 of 2

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field LisbonThe following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1960.Agent's address P. O. Box 265 Company The Pure Oil Company
Moab, Utah Signed J. B. StrongPhone Alpine 3-3581 Agent's title District Chief Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW Sec. 3 (Northwest Lisbon	30S	24R	2	-0-	USA-C No. 2 - Continued)		oil. Swabbed 2 days, recovered approximately 15 bbls. oil and 15 bbls. mud. Perforated with 4 shots per foot from 5935 - 5950. Swabbed 5 days. Rec. small amount of oil, salt water and mud. Pulled tubing. Drilled Model D production packer from 5840 - 5844 and pushed down to 5975. Set RTS packer at 5896.			

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-2386A
Approval expires 12-31-60.

LAND OFFICE Salt Lake City
LEASE NUMBER Utah 015045
UNIT _____

Page 1 of 2

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Lisbon

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1960.

Agent's address P. O. Box 265

Company The Pure Oil Company

Mosb, Utah

Signed Blaney

Phone Alpine 3-3581

Agent's title District Chief Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, reason, date and result of test for gasoline content of gas)
NE NW Sec. 3 (Northwest Lisbon	30S	24E	2	-0-	US -C No. 2)					<p>Drilled 10,640 to 10,646. Cored to 10,689. DST #8 10,605 - 10,689. Drilled to 10,706 TD. Drilling completed 9-4-60. Ran electric logs to TD. Set 3 displacement plugs as follows: 10,390 - 10,290 - 25 sac Neat cement (Top of Ouray to base of Mississippian) 9,920 - 9820 - 25 sac Neat cement (Top of Mississippian through Melas) 9,520 - 9302 - 50 sac Neat cement - 20' cement in open hole and 206' in 7-5/8" OD casing. Set Model D production packer at 7754. Per- forated with 4 shots per foot 7790-7802 and 7812-7824. Acidized through above perforations with 1000 gals. special low tension acid. Swabbed well down. Recovered approximately 24 bbls. of unspent acid. Squeezed 50 sac Neat cement through perfs 7790-7802 and 7812-7824, leaving 74' of cement in 7-5/8" OD casing be- low bottom of packer, left 40' of cement above packer. Plug back total depth 7714. Set Model D production packer at 5840. Perforated 7-5/8" casing 5924-5934. Acidized through perforations 5924-5934 with 1000 gals. IFW acid. Swabbed down to 5830. Recovered acid water with a small amount of oil and gas. Perforated 5849- 5872 with 4 shots per foot. Swabbed down to 5840. Had small show of gas, estimated at 20 MCF/D, and a few gals. of oil. Perforated with 4 shots per foot 5949-5970. Swabbed 6 hrs., rec. 10-15 gals. oil per run. Acidized all perforations with 2000 gals. IFW acid. Opened to pit and flowed lush water for 30 minutes and died. Swabbed down to 5000'. Recovered mostly acid water with small amount of gas &</p>

(Continued on page 2)

Note.—There were No runs or sales of oil; No M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

SUNDRY NOTICES AND REPORTS ON WELLS
(CONTINUED)

Northwest Lisbon USA-C No. 2

- 10-25-60 - Rolled out casing, drilled cement, and cleaned out hole to 5945'.
thru
10-31-60
- 11- 1-60 - McCullough perforated 7-5/8" OD casing 5926'-5934' with two 80 grain
thru Super formation glass jet shots per foot. Swabbed 11 hours, and
11- 6-60 started coming in hole. Tubing plugged at 3000'. Cleaned out plug
and started swabbing. Recovered settled out weight material and well
making estimated 5 to 25 BCF when pulling swab.
- 11- 7-60 - Attempted to acidize through perfs. 5926'-5934' with 2000 gallons
thru Jel X-100 acid. Unable to break formation with 5500 lbs. Pumped
11- 8-60 acid out of hole. Packer set at 5903'.
- 11- 9-60 - Pulled tubing and found plug at 3500'. Ran tubing and bit then circu-
thru lated heavy mud out of hole at 5865'; well started kicking. Installed
11-10-60 valve on tubing and connected well to flow to pit. Tubing pressure
250 lbs. Opened well and flowed back approximately 15 to 20 barrels of
water and died. Swabbed down to 4100'; recovered water with small
amount of gas each trip.
- 11-11-60 - Ran Welox Bear Gun, perforated with one shot at 5928' and one shot at
thru 5926'. Set Packer at 5807'. Swabbed down to 5500'; recovered thick
11-13-60 mud, muddy water, all oil and gas cut.
- 11-14-60 - Pulled tubing and Packer then washed down to 5890'. Set Packer at 5750'.
Swabbed to 5750'; recovered water, some mud, all oil and gas cut.
- 11-15-60 - Acidized with 500 gallons regular acid. Formation broke at 3000 lbs.,
pumped in at 4200 lbs. Packer set at 5750'. Gel water frac with
10,000 gallons water, 3000 lbs. 20-40 sand and 2000 lbs. 10-20 sand,
using 1/2 lb. sand per gallon of water. Maximum pump in pressure
5200 lbs. broke back to 3000 lbs. instant shut down pressure 3500 lbs.
Injection rate 13.6 barrels per minute. 20 minute shut in pressure
3200 lbs. Opened well to pit on 1/2" choke; flowed back water for one
hour.
- 11-16-60 - Swabbed down to 4500', well making salt water with a small amount of
gas when pulling swab.
- 11-17-60 - On first run with swab, hit fluid at 4000', recovered 500' yellow oil
and 500' of water. Swabbed down to 5750' recovering approximately 600'
fluid each pull, consisting of mostly water with a fair amount of gas
and small amount of oil.
- 11-18-60 - Released RTTS Packer at 5750', pulled up to 5740', packer would not go
below 5753'. Looked like a bridge below packer and 7-5/8" OD casing col-
lapsed at 5740'.
- 11-19-60 - Injected 2000 barrels of fresh water down tubing. Packer set at 5750'
thru not holding. Average tubing pressure 3900 lbs., casing pressure 2900
11-20-60 lbs., injected at 7 barrels per minute. Opened well to pit on one inch
choke, flowed back salt water for 12 hours. Attempted to release packer
at 5750'; unable to release same. Shot 2-7/8" OD tubing off with
McCullough tubing acid cutter at 5708'.
- 11-21-60 - Set HMC Co BC Retainer at 5246'. Squeezed 500 sacks of Ideal Heat cement
with 16.1 lbs. salt per sack to formation. Pump in pressure 2000 lbs.,
displaced with water; maximum pressure 2900 lbs. Reversed out 10 sacks
cement. Left 2' of cement on top of retainer. Preparing to cut casing
and side track bottom of hole and drill to approximately 6100'.

Verbal approval obtained from Mr. Jerry Long, U.S.G.S. District Engineer,
to side track bottom of hole and drill to approximately 6100'.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLAND OFFICE Salt Lake City
LEASE NUMBER Utah 015045
UNIT _____

Page 1 of 2

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field LisbonThe following is a correct report of operations and production (including drilling and producing wells) for the month of October, 1960.Agent's address P. O. Box 265 Company The Pure Oil CompanyMoab, Utah Signed _____Phone Albino 3-3581 Agent's title District Chief Clerk

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Ft. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW Sec. 3 (Northwest Lisbon USA-C No. 2)	30S	24E	2	- -						
<p>Swabbed down to 2500'. Found annulus to be on vacuum. Tested for communication between perforations. Found communication between perforations 5849'-5872' and 5924'-5972'. Squeezed perforations from 5849'-5872' and 5924'-5972' with 150 sax neat cement. Drilled cement out from 5751'-5783'. Unable to get below 5783'. Rolled out tight place in casing from 5783'-5785' and drilled cement out to 5809'. Set RTTS tool at 5684' and pumped 150 sax salt saturated cement below tool and displaced with water leaving top of cement at 5724'. Drilled cement out from 5724' to 5922'. Ran bit to 4212'. Set RTTS packer at 5896'. Tested to 1000#. No communication. Swabbed 8 hrs. Rec. salt water and fair show of gas. Unable to lower RTTS tool below 5947'. Ran bit and casing scraper to 5968'. Unable to go deeper. Rolled tight place in casing from 5942' to 59714'. Unable to set RTTS packer to squeeze perfs 5924'-5972'. Set 0' retainer at 5878'. Squeezed 150 sax regular cement with 1/4 salt per sack through perfs 5924' to 5972' with 3250# pressure. Displaced with 35 bbls. water. Pulled out of cement retainer and pulled 58 stands and well began to flow. Installed valve and closed rams. Filled well with mud. Bled pressure off of casing. Found cement on inside of casing at 5567'. Displaced salt water with mud. Rec. approximately 20 sax of cement in lumps. Drilled cement from 5567' to 5607'. No cement 5607'-5820, cement from 5820' to 5830'. No cement from 5830' to RT tool at 4878'. Set RTTS tool at 5552'. Displaced 17# mud out of tubing with water, but not out of annulus. Swabbed tubing dry to seating nipple at 5540' in six hours. Had small show of gas and oil while swabbing. Shut down over night. Tubing pressure 100# when well was opened, bled to zero in 3 minutes. Ran swab to 5540'. No fluid. Pumped in 97 bbls. fresh water - 47 bbls. to formation. Formation broke at 4390#. Released to bit and flowed back all water in 40 minutes, plus a little mud. Began swabbing. Recovered water with small amount of oil and gas. Acidized perfs 5849-5778 with 500 gals. HCA 7 1/2% acid. Flowed back 100 bbls. flush water and died. Swabbed dry. Rec. all acid water and flush water, with a small amount of gas. Filled tubing with mud and pulled tubing and RTTS packer. Ran 4-5/8" bit and drilled tight place 5783-5796. Unable to get below 5796. Ran tapered mill and milled tight places in casing 5783-5788 and 5789-5845. Ran bit and drilled through tight places 5783-5797.</p>										

Continued on next page.

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R386A
Approval expires 12-31-60.
Salt Lake
LEASE NUMBER U-215445
UNIT

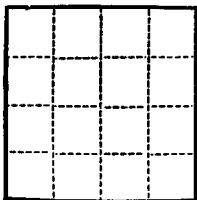
LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Lisbon
The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 19 60.
Agent's address P. O. Box 265
Moab, Utah
Phone Alpine 3-3581
Company The Pure Oil Company
Signed [Signature]
Agent's title District Chief Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If more than 50 stated)	REMARKS (If drilling, specify at what depth, date and result of test for gas or oil)
NE NW Sec. 3 Northwest	30S	24E	2	--	--	--	--	--	--	Lisbon USA-C No. 2
<p>Perforated with 2 - 80 gram super formation glass jet shots per foot 5924-5934. Ran 192 lbs. of 2-7/8" OD tubing set in RTTS packer at 5903. Well began making an estimated 3-25 MCF gas per day when swabbed down to 1500'. Tubing plugged at 2700'. Ran battery and cleaned out to 5900'. Attempted to acidize perforations 5924-5934' with 200 gals. 100% acid. Unable to break formation with 600#. Released RTTS packer and formation broke thru perfs 5349-5878. Swabbed acid out of tubing. Pulled tubing and found 4 lbs. plugged. Ran tubing back in hole with bit to 5848. While circulating well began to kick. Closed BOP eqpt. and opened well to bit. Flowed approximately 15-20 bbls. water and died. Swabbed down to 4100'. Rec. small amount of water and gas. Cleaned out with 4 1/2" bit to 3950. Perforated with Welox bear run with one shot at 5928 and 5926. Ran RTTS packer and set at 5807. Swabbed down to 5400'. Gas increased with each run of swab, also recovering small amount of oil. Tubing plugged at 5600'. Spudded plug to bottom and resumed swabbing and either the packer ave way or had fluid coming in above packer. Swabbed down to 5500', recovered muddy water, thick mud at times, all oil and gas cut. Pulled tubing and RTTS packer. Ran 6-5/8" tapered mill through bridge 5727-5732 and milled right place 5845-5880. Washed to 5890. Set RTTS packer at 5750. Swabbed down. Recovered water, some mud, all oil and gas cut. Acidized with 500 gals. regular acid. Formation broke at 5000'. Ran water frac with 3000# 20/40 and 2000# 10/20 sand. Maximum pump in pressure 5200#, broke back to 5000#. Opened well to pit on 1/2" choke. Flowed water for 1 hour and died. Swabbed down to 4500'. Recovered salt water with a little gas. Shut in overnight, and resumed swabbing. On first run with swab, recovered 500' of yellow oil and 500' of water. Swabbed remainder of day, recovered mostly water with small amount of gas and oil. Injected 2000 gals. fresh water down tubing. Opened well on 1" choke and flowed back salt water for 12 hrs. Attempted to release RTTS packer at 5750'. Unable to release. Shot off 2-7/8" OD tubing with acid cutter at 5708 and pulled tubing. Set HOICO DC retainer at 5244'. Squeezed 500 max neat cement with 14.1# salt per sack to formation. Left 2' cement on top of retainer. Ran 7-5/8" casing mill and milled out section of 7-5/8" casing from 5038-5071. Set displacement plug from 5052'-5104' with 50 max. Drilled cement from 5054-5069' and new hole from 5069-5904' - Incomplete.</p>										

Norm.—There were no runs or sales of oil; no M cu. ft. of gas sold;
runs or sales of gasoline during the month. (Write "no" where applicable.)

Norm.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Salt Lake
Lease No. U - 015445
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 22, 19 60

Northwest Lisbon USA-C

Well No. 2 is located 635 ft. from {N} line and 1980 ft. from {E} line of sec. 3

NE NW Sec. 3 30-S 24-E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wilcox
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the ground ~~surface~~ above sea level is 6767 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

See attached.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Pure Oil Company

Address P. O. Box 265

Moab, Utah

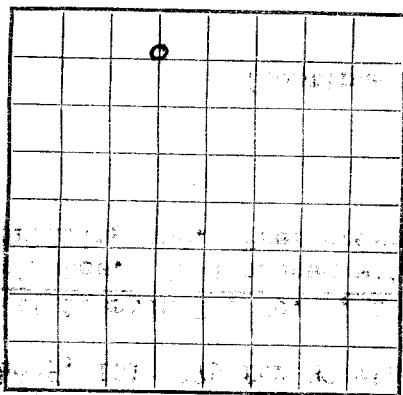
By

J. B. Strong
J. B. Strong

Title District Chief Clerk

U. S. LAND OFFICE Salt LakeSERIAL NUMBER U-215145

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Pure Oil Company Address P.O. Box 265 - Noab, Utah
 Lessor or Tract U.S. Government Field Wildcat State Utah
 Well No. 2 Sec. 3 T. 30S R. 24E Meridian Salt Lake County San Juan
 Location 635 ft. N of N Line and 1980 ft. E of N Line of 13 NW, Sec. 3 Elevation 6803' KB 6803'
 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____
 Date January 12, 1961 Title District Chief Clerk

The summary on this page is for the condition of the well at above date.

Commenced drilling June 26, 1960 Finished drilling December 7, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5934' to 6083' No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
20"	91#	8-VT	SS	36'	Coupling				Cemented to surface.
13-3/8"	138#	8-R	SS	1099'	Float				"
7-5/8"	29.70# & 26.40#	8-R	SS	9508'	Float				Production
5-1/2"	20#	Extremeline	CS	1105'	Float	(set from 4829' to 5934')			liner

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
20"	36'	5 yds Ready-Mix	Halliburton		
13-3/8"	1099'	800 sz	Halliburton		
7-5/8"	9508'	1200 sz	Halliburton		

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
------	------------	----------------	----------	------	------------	-------------------

5-1/2" 1529' - 5931'

300 ft

Halliburton

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, ~~and from~~ _____ feet to _____ feet ^{new} hole.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

I.P. for Record: _____, 19 _____ Put to producing _____, 19 _____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
 emulsion; _____% water; and _____% sediment. 173 Gravity, °Bé. 100

Gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas 45.5

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	259'	259'	Fend.
259'	2108'	1849'	Sand and shale.
2108'	2749'	641'	Lime, sand and shale.
2749'	3091'	342'	Sand and shale.
3091'	4014'	923'	Lime and shale.
4014'	4129'	115'	Lime, shale and chert.
4129'	4600'	471'	Lime, shale and anhydrite.
4600'	5688'	1088'	Salt.
5688'	6132'	444'	Salt, shale and lime.
6132'	6402'	270'	Salt and shale.
6402'	7435'	1033'	Salt.
7435'	7822'	387'	Salt and shale.
7822'	7897'	75'	Dolomite and chert.
7897'	8876'	979'	Salt.
8876'	8887'	11'	Sand, shale and anhydrite.
8887'	8930'	43'	Shale and anhydrite.
8930'	9032'	102'	Lime, shale and gyp and salt.
9032'	9270'	238'	Salt.
9270'	9406'	136'	Shale.
9406'	9452'	46'	Salt and shale.
9452'	9514'	62'	Lime and shale.
9514'	9690'	176'	Salt.
9690'	9741'	51'	Shale, lime and dolomite.
9741'	9801'	60'	Shale and dolomite.
9801'	9860'	59'	Dolomite.
9860'	9895'	35'	Chert.

(OVER)

16-48094-4

Halliburton DST No. 1, 4371' - 4432'. 30 minute initial shut in. Tool open one hour. 30 minute final shut in. Good blow throughout test. No gas or fluid to surface. Recovered 70' of fluid in drill pipe, 40' of mud cut oil and 30' of slightly oil cut mud. Pressures: IH 2097, ICI 515, IF 68, FF 68, FCI 240, FH 2097. Bottom hole temperature 120°.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Halliburton DST No. 2, 6095' - 6132'. Tool open 55 minutes. Weak blow throughout test. No gas to surface. Recovered 60' of air cut mud. 30 minute ICI 295, IF 131, FF 131, 60 minute FCI 230, IH 5300, FH 5265. Bottom Hole Temperature 120°.

Halliburton DST No. 3, 5844' - 6132'. Tool opened with a good blow on 3 minute initial opening. Gas to surface in 3 minutes. Tool open 7 hours and 50 minutes. Mud to surface in 15 minutes. Well cleaned to burn pit 2 hours and 10 minutes while repairing oil and gas separator. Turned to test tank through separator. Turned to test tank through separator at 1:00 a.m. 7-22-60 on 1/2" choke. In 5 hours and 35 minutes, well produced 299 bbls of 45.4 gravity oil - 5 hrs and 15 minutes on 1/2" choke and 20 minutes on one inch choke. Gas metered at 940 MCF/D for first hour, decreased to 730 MCF/D in 5 hrs. Drill pipe pressure decreased from 300 to 100 lbs in 5 hours. In last 35 minutes well flowed 15 minutes on 1/2" choke, 20 minutes on one inch choke. Drill pipe pressure 75 lbs. Gas metered at 1400 MCF/D when choke was increased to one inch and decreased to 970 MCF/D when tool was shut in. Produced 35 bbls oil in last 35 minutes. Pressures: 30 minute ICI 5265, IF 1975, FF 1713, 60 minute FCI 4495, IH 5265, FH 5200. Bottom Hole Temperature 120°.

Halliburton DST No. 4, 9910' - 9954'. No test, packers failed. Fractured formation.

Halliburton DST No. 5, 9905' - 9954'. No test, packers failed. Fractured formation.

Halliburton DST No. 6, 9881' - 9954'. No test, packers failed. Fractured formation.

Halliburton DST No. 7, 9483' - 9954'. Tool open one hour with weak blow and died. Recovered 1740' heavy mud and oil cut salt water, 150' oil cut mud. Pressures: IH 4685, ICI 1775 for 30 minutes, IF 850, one hour FF 945, 30 minute FCI 1155, FH 4660.

Halliburton DST No. 8, 10,605' - 10,689'. ICI 30 minutes, open one hour, FCI 30 minutes. Tool opened with a weak blow and died in 3 minutes. Recovered 360' drilling mud. Pressures: FH 5390, ICI 930, IF 70, FF 70, FCI 235, IH 5390.

(Continued on attached sheet.)

slightly oil cut mud. Pressures: IH 2097, ICI 315, IF 60, FF 60, FCI 247,
FH 2097. Bottom hole temperature 120°.

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

Halliburton DST No. 2, 6095' - 6132'. Tool open 55 minutes. Weak blow throughout test. No gas to surface. Recovered 60% of air cut mud. 30 minute ICI 295, IF 131, FF 131, 60 minute FCI 230, IH 5300, FH 5265. Bottom Hole Temperature 120°.

Halliburton DST No. 3, 5844' - 6132'. Tool opened with a good blow on 3 minute initial opening. Gas to surface in 3 minutes. Tool open 7 hours and 50 minutes. Mud to surface in 15 minutes. Well cleaned to burn pit 2 hours and 10 minutes while repairing oil and gas separator. Turned to test tank through separator. Turned to test tank through separator at 1:00 a.m. 7-22-60 on 1/2" choke. In 5 hours and 35 minutes, well produced 299 bbls of 45.4 gravity oil - 5 hrs and 15 minutes on 1/2" choke and 20 minutes on one inch choke. Gas metered at 940 MCF/D for first hour, decreased to 730 MCF/D in 5 hrs. Drill pipe pressure decreased from 300 to 100 lbs in 5 hours. In last 35 minutes well flowed 15 minutes on 1/2" choke, 20 minutes on one inch choke. Drill pipe pressure 75 lbs. Gas metered at 1400 MCF/D when choke was increased to one inch and decreased to 970 MCF/D when tool was shut in. Produced 35 bbls oil in last 35 minutes. Pressures: 30 minute ICI 5265, IF 1975, FF 1713, 60 minute FCI 4495, IH 5265, FH 5200. Bottom Hole Temperature 120°.

Halliburton DST No. 4, 9910' - 9954'. No test, packers failed. Fractured formation.

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Halliburton DST No. 8, 10,605' - 10,689'. ICI 30 minutes, open one hour, FCI 30 minutes. Tool opened with a weak blow and died in 3 minutes. Recovered 360' drilling mud. Pressures: FH 5390, ICI 930, IF 70, FF 70, FCI 235, IH 5390.

(Continued on attached sheet.)

LOG OF OIL OR GAS WELL (Con't.)

NW Lisbon USA-C No. 2
NE NW, Sec. 3-30S-24E
San Juan Co., Utah

Squeezed 50 sx cement thru perforations 7790' - 7802' and 7812' - 7824', plugged hole back to 7714'. (Left 74' cement below bottom of Packer set at 7754' and 40' of cement above Packer.)

Squeezed 150 sx cement thru perforations 5849' - 5872' and 5924' - 5972'. ~~Repacked~~
Drilled out cement.

Squeezed 150 sx cement thru perforations 5924' - 5972'. Drilled cement to 5945'.

Set HOWCO DC Retainer at 5246' and squeezed 500 sx cement thru perforations 5849' - 5878'; 5926' - 5934' and one hole at 5928' and one hole at 5926'. Left 2' of cement on top of Retainer. Top of plug at 5244'.

Set displacement plug at 5052' - 5104', 50 sx cement mixed with 6 sx sand. Found top of plug at 5054', drilled out plug to 5069'. Cut out section of 7-5/8" OD casing 5038' - 5069', at which point new side track hole was started.

NEW HOLE (Side Track Hole)

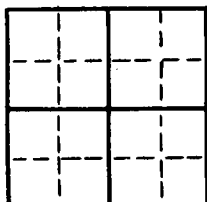
<u>From</u>	<u>to</u>	<u>Total feet</u>	<u>Formation</u>
5069'	5481'	412'	Salt.
5481'	5505'	24'	Salt with dolomite and shale streaks.
5505'	5693'	188'	Salt and streaks of dolomite.
5693'	5904'	211'	Salt with some shale streaks.
5904'	5934'	30'	Salt and shale.
5934'	5976'	42'	Anhydrite, siltstone and some salt.
5976'	6022'	46'	Sand, shale, xxx anhydrite and salt.
6022'	6088'	66'	Shale and salt.
		6088'	TOTAL DEPTH NEW SIDE TRACK HOLE.

IMPORTANT MARKERS

Hermosa	2355'
Paradox "A"	4275'
Paradox "B"	4528'
Salt Top	4613'
Salt Base	9690'
Molas	9822'
Mississippian	9870'
Ourray	10,346'
Elbert	10,440'
McCracken	10,609'
Cambrian	10,697'

(SUBMIT IN DUPLICATE)

LAND:



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
 SALT LAKE CITY, UTAH

Fee and Patented.....☐
 State☐
 Lease No.
 Public Domain☒
 Lease No. U-015445
 Indian☐
 Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....
 Notice of Intention to Change Plans.....
 Notice of Intention to ~~Redrill~~ or Repair.....☒
 Notice of Intention to Pull or Alter Casing.....
 Notice of Intention to Abandon Well.....

Subsequent Report of Water Shut-off.....
 Subsequent Report of Altering Casing.....
 Subsequent Report of Redrilling or Repair.....
 Supplementary Well History.....

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

..... April 10,, 19 61

Northwest Lisbon USA-C
 Well No. 2 is located 635 ft. from $\left\{ \begin{smallmatrix} N \\ S \end{smallmatrix} \right\}$ line and 1980 ft. from $\left\{ \begin{smallmatrix} E \\ W \end{smallmatrix} \right\}$ line of Sec. 3
NE NW Sec. 3 30S 24E Salt Lake
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Northwest Lisbon San Juan County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~derrick floor~~ ^{ground} above sea level is 6787 feet. KB elevation 6803'.

A drilling and plugging bond has been filed with U. S. Government.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Propose to repair well in order to produce well from the Paradox salt.

Well completed in Paradox salt 1-8-61 for an I.P. of 193 bbls. of oil and 129 MCF gas per day on 16/64" choke. Well flowed until 3-19-61 and then died.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company The Pure Oil Company

Address P. O. Box 265
Moab, Utah

By J. B. Strong
J. B. Strong
 Title District Chief/Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

R78

Budget Bureau No. 42-R355.1
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake
LEASE NUMBER Utah 015045
UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Northwest Lisbon

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 1961.

Agent's address P. O. Box 265
Moab, Utah
Phone Alamosa 3-3581
Company The Pure Oil Company
Signed *W. L. Lang*
Agent's title District Chief Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS	FEET OF GAS	GALLONS OF GAS	BARRELS OF WATER OIL	REMARKS
NE SE Sec. 4	30S	24E	1	16	5,173	58.6	28,439	- None Flowing.
NW Lisbon USA-C No. 1 - Miss.								
NE NW Sec. 3	30S	24E	2	-0-	-0-			
NW Lisbon USA-C No. 2								
Moved in workover unit 4-18-61. Ran McCullough free point and hit bridge in tubing at 3594'. Cleaned out with hydrostatic bailer to 4986'. Unable to run free point indicator below 4764'. Cleaned out to 4812'. Ran McCullough chemical cutter and cut tubing off at 4778'. Ran overshot and jarred fish loose. Recovered 1271' of 2-7/8" tubing. Left 35' of tubing and bit in hole. After pulling out of hole, well began flowing. Flowed oil, gas, salt water, shale and salt to pit by heads for 20 hours. Killed well with 10.5# mud. Ran 4-5/8" bit on bottom of 3-1/2" drill collars. Hit bridge at 3000'. Drilled through bridge and hole unloaded mud, oil, gas and salt water. Ran bit to 4800' while well was flowing by heads. Mixed mud to 14.4# and killed same. Drilled out bridges at bottom of liner at 5934'. At this point well blew out. Unable to control well with 14.4# mud. Mixed mud to 17.2# and killed well.								
SW SE Sec. 3	30S	24E	3	2	453*	71.0	9,113	- None Flowing for GOR test.
NW Lisbon USA-C No. 3 - Miss.								

* Production of 453 bbls. was produced into test tanks. Only 172 bbls. has been taken to stock and sold. Remainder will be moved into stock and sold and counted as production later.

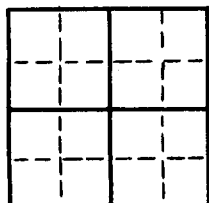
The McCracken zone was plugged off in February, 1961.

NOTE.--There were See Form 9-361 runs or sales of oil; No M en. ft. of gas sold.
No runs or sales of gasoline during the month. (Write "no" where applicable)

NOTE.--Report on this form is required for each calendar month, regardless of the status of operation duplicate with the report on the 6th of the succeeding month, unless otherwise directed.

(SUBMIT IN DUPLICATE)

LAND:



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
 SALT LAKE CITY, UTAH

Fee and Patented.....☐
 State☐
 Lease No.
 Public Domain☒
 Lease No. U-015445.....
 Indian☐
 Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill..... Notice of Intention to Change Plans..... Notice of Intention to Redrill or Repair..... Notice of Intention to Pull or Alter Casing..... Notice of Intention to Abandon Well.....	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Subsequent Report of Water Shut-off..... Subsequent Report of Altering Casing..... Subsequent Report of Redrilling or Repair..... Supplementary Well History.....	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 17,, 19.61..

Northwest Lisbon USA-C
 Well No. 2 is located 635 ft. from {N} line and 1980 ft. from {E} line of Sec. 3
NE NW Sec. 3 30S 24E Salt Lake
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Northwest Lisbon San Juan County Utah
(Field) (County or Subdivision) (State or Territory)
 The elevation of the ~~surface~~ ground above sea level is 6787 feet. KB elevation 6803'.
 A drilling and plugging bond has been filed with U. S. Government.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

See Supplemental Sheet Attached

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company The Pure Oil Company

Address P. O. Box 265

Moab, Utah

By

Title

J. B. Strong
 J. B. Strong
 District Chief Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

SUNDRY NOTICES AND REPORTS ON WELLS

Northwest Lisbon USA-C No. 2

May 17, 1961

4-18-61 thru 5-16-61

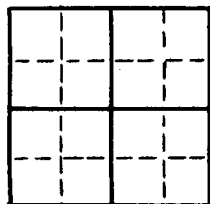
Ran McCullough free point and hit bridge in tubing at 3594'. Cleaned out with hydrostatic bailer to 4812'. Recovered sand, gravel, silt, salt and shale. Cut tubing off at 4778'. Displaced hole with mud and pulled tubing. Ran overshot and tied on to top of fish at 4778' and jarred loose. Recovered 1271' of 2-7/8" tubing. After pulling drill pipe and fish out of hole, well began flowing. Flowed to pit 20 hours. Flowed oil, gas, salt water, shale and salt by heads. Pumped hole full of 10.5# mud. Ran 4-5/8" bit. Hit bridges at 3000'. Drilled through bridge and well began kicking. Mixed mud to 14.4#. Drilled out bridges at bottom of liner at 5934'. Well began kicking. Mixed mud to 17.2#. Drilled out bridges 5934' to 6050'. Hit fish at 6077'.

Set 201' of 4" OD 14# flush joint Hydril liner from 5850' to 6051' with 30 sax regular, salt saturated, cement. Displaced mud with salt water. Ran 3-1/4" Cutrite mill and 2-7/8" tubing. Drilled cement from 5772' to 5943'. Pulled out of hole. Went in with Bowen spear. Hit bridge at 5165'. Unable to get hold of fish. Ran 2-7/8" drill pipe and bit. Displaced salt water with 16.5# mud. Reached a depth of 5545' and set down on iron. Ran Bowen casing spear. Top of fish at 5664'. Recovered all of 4" OD liner. Ran 2-7/8" drill pipe and 4-5/8" bit and cleaned out to 6057'.

Ran 3-1/2" OD J-55 non-upset tubing to 6049'. Tubing perforated with 1/4" holes from 6039' to 6049'. Ran 200 jts. 2-1/16" OD CS Hydril tubing, set at 6046'. Bottom joint orange peeled and perforated in bottom 5' with 3 - 1/2" holes per foot. Displaced mud with fresh water. Opened well to pit. Flowed small stream of water and died, for 1-1/2 hours and then began making a little water again.

Began swabbing at 2:45 p.m. 5-16-61. Swabbed down to 3500'. Well started flowing at 5:00 p.m. and flowed oil and water for 30 minutes and died. Resumed swabbing. Swabbed well down at midnight. Recovered oil and mud. Made one run per hour with swab. 500' fluid increase between runs. Now swabbing - Incomplete.

RFB



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....☐
State☐
Lease No.
Public Domain☒
Lease No. U-015445
Indian☐
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	Subsequent Report of Water Shut-off.....
Notice of Intention to Change Plans.....	Subsequent Report of Altering Casing.....
Notice of Intention to Redrill or Repair.....	Subsequent Report of Redrilling or Repair.....
Notice of Intention to Pull or Alter Casing.....	Supplementary Well History.....
Notice of Intention to Abandon Well.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 16, 19 61

Northwest Lisbon USA-C

Well No. 2 is located 635 ft. from {N} line and 1980 ft. from {E} line of Sec. 3

NE NW Sec. 3 30S 24E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Northwest Lisbon San Juan Utah
(Field) (County or Subdivision) (State or Territory)

ground

The elevation of the ~~corner~~ ^{ground} above sea level is 6787 feet. KB elevation 6803'.

A drilling and plugging bond has been filed with U.S. Government

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

See Supplemental Sheet Attached

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company The Pure Oil Company

Address P. O. Box 265
Moab, Utah

By J. B. Strong
J. B. Strong
Title District Chief Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

SUNDRY NOTICES AND REPORTS ON WELLS

NORTHWEST LISBON USA-C NO. 2

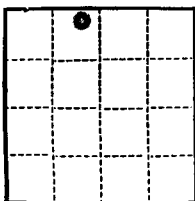
June 16, 1961

5-17-61 thru 6-9-61

Swabbed 8 hours off of bottom. At end of 8 hour swab test, well was making some gas but no oil. Shut well in 14 hours. Tubing pressure increased from 0# to 325#; 3" annulus from 0# to 625# and 7-5/8" annulus from 0# to 975#. Left well shut in four days. Swabbed well down. Well started flowing oil, sand and shale thru 2-1/16" tubing. Flowed an estimated 50 bbls. of oil to pit and died. Pressure on annuli decreased to zero. Ran swab to bottom. Tubing dry.

Halliburton acidized with 1000 gallons MCA - 15% acid. Formation broke at 3700#, back to 2800#. Flushed with 17 bbls. fresh water. No overflush. Let acid soak one and a half hours. Opened to pit and pressure bled off immediately. Swabbed well down. Recovered mud and acid water. No oil. 2-1/16" and 3-1/2" tubing dead. 7-5/8" annulus 1100#. Opened 7-5/8" annulus and flowed oil, gas and load water to pit approximately 45 minutes and died. Shut well in. Shut in pressure on 7-5/8" 1100#. Well started flowing from between 7-5/8" and 3-1/2" annulus. In 20 hours produced 377 bbls. of oil on 16/64" choke. Flowing pressure in 20 hour period decreased from 750# to 575#. Flowed six days and shut in for bottom hole pressure buildup.

Halliburton pumped fresh water down 3-1/2" tubing and out 2-1/16" tubing. Circulated at 600# until tubing was clean. Shut 2-1/16" tubing in and displaced 10 bbls. fresh water at 2250#. After shut in, 3-1/2" had 1600#, 7-5/8" 2500#, 2-1/16" 1600#. Shut in for night. Turned 2-1/16" tubing to pit. Bled to zero immediately. Swabbed 2-1/16" dry. Well started flowing through 2-1/16". Pressure increased to 1000#. Cleaned to pit. Recovered black shale, sand and oil. 500# pressure on 2-1/16" on 32/64" choke. Turned well to tank battery at 5:00 p.m. 6-8-61 on 14/64" choke. On 6-9-61 flowed 24 hours on 14/64" choke. Produced 202 bbls. of oil. Tubing pressure 850#. FINAL



Sec. 3

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake**
Lease No. **U-01545**
Unit **Lisbon**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 18, 1962

Lisbon Unit

Well No. **B-63** is located **635** ft. from **N** line and **1980** ft. from **E** line of sec. **3**

NE NW Sec. 3 **30S** **24E** **SLM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Lisbon **San Juan** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~ground~~ **ground** above sea level is **6787** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Well designation changed due to unitisation of Lisbon Field effective 5/1/62.

OLD DESIGNATION

Northwest Lisbon USA "C" #2

NEW DESIGNATION

Lisbon Unit #B-63

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **THE PURE OIL COMPANY**

Address **P. O. Box 265**

Moab, Utah

Alpine 3-3581

By **L. K. Cogges**
Title **Office Manager**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved
Budget Bureau No. 62-R233A
Land Office Salt Lake City
Lease Number Utah 015445
Date _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Lisbon

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 19 62

Agent's address P. O. Box 1338 Company THE PURE OIL COMPANY
Moab, Utah Signed [Signature]
Phone 253-3581 Agent's title District Office Manager

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Bbls. of Oil	Gravity	Cu. Ft. of Gas (in Thou.)	Gal. of Gasoline Recovered	Bbls. of Water (if any, state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW Sec. 3 Lisbon USA-C B63 - Paradox Salt	30S	24E	B63	19	1,613	45.7	2,411	-	None	On August 13, 1962 ran wire line and found 2-1/16" tbg. plugged at 1495'. Pressured up on 3" to 5,000#. Unable to circulate. Shut in overnight. Released pressure on 2" and pressured up on 3", broke at 3200#. Circulated fresh water between 2" and 3" annulus and out 2". Pressure built to 1200# on annulus between 3" and 7-5/8". Opened 3" and 7-5/8" annulus and well flowed gas, oil and water. Flowed 14-1/2 hours from 7-5/8" casing through 30/64" choke. Released 3" to pit with 7-5/8" and pressure bled down to 100# in one hour. Pumped water in 2" and pressure went to 1900# and then broke around on outside of 3". Pumped 230 bbls. water and circulated full water returns out of both 3" and 7-5/8". Shut in 3" and 7-5/8" and opened 2-1/16". Well cleaned water out of 2-1/16" in 28 minutes and started flowing oil and gas from 3" and 7-5/8". Pumped 162 bbls. salt water down 2-1/16" tubing and circulated out of 3" tubing. Pulled 2-1/16" tubing and opened well through 3".

Note—There were 397.02 bbls. runs or sales of oil; No M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

Note—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved
Budget Bureau No. 42-23845
Land Office Salt Lake City
Lease Number Utah 015445
Unit _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Lisbon

The following is a correct report of operations and production (including drilling and producing wells) for the month of May 19 63

Agent's address P. O. Box 1338 Company THE PURE OIL COMPANY

Moab, Utah Signed [Signature]

Phone 253-3581 Agent's Title District Office Manager

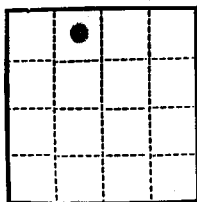
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Bbls. of Oil	Gravity	Cuft. of Gas (In Thou.)	Gal. of Gasoline Recovered	Bbls. of Water (If None so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW Sec. 3 Lisbon USA-C	30S	24E	B63	-0-	-0-	-	-0-	-	None	Well dead. Shut in entire month. 6- -60
	3-63	-	Paradox	Salt						

Note—There were No runs or sales of oil; No M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

Note—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-331a
(Feb. 1951)



Sec. 3

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office Salt Lake
Lease No. U-015445
Unit Listen

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<input checked="" type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 14, 1963

Listen USA-C
Well No. B-63 is located 635 ft. from N line and 1980 ft. from EX line of sec. 3
Paradise
NE NW Sec. 3 30E 24E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Listen San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drainage~~ ground above sea level is 6787 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

SEE SUPPLEMENTAL SHEET ATTACHED

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE PURE OIL COMPANY
Address P. O. Box 1338
Moab, Utah
253-3581
By J. B. Strong
Title Senior District Clerk

PMH
Dev

SUNDRY NOTICES AND REPORTS ON WELLS

Lisbon USA-C B63 (Paradox)
NE NW, Sec. 3, 30S, 24E
San Juan County, Utah

Salt Lake
U-015445
June 14, 1963

Notice of Intention to Abandon Well

Lisbon USA-C B63 (Paradox), formerly designated as the Northwest Lisbon USA "C" No. 2, was completed in the Paradox salt section with open hole below the 5-1/2" liner from 5,934' to 6,088'. Three and one half inch tubing is set at 6,049'. The well has produced a total of 25,406 barrels of oil. It is off production and has not produced any oil since February, 1963. Permission is requested to plug and abandon the well.

Operator proposes to squeeze 100 sacks of salt saturated cement through the 3-1/2" tubing to 5,700' on the inside of the 3-1/2" tubing so as to leave a 249' plug inside the 3-1/2" and the balance of the cement that is squeezed around the bottom (6,049') of the 3-1/2" should form a permanent plug on the outside of the 3-1/2" back to 5,700' or higher. If the free point on the 3-1/2" is as low as 5,700', it will then be cut in two at 5,700' and an additional 25 sack cement plug will be set inside of the 5-1/2" liner at 5,700'. If the free point is above 5,700', it will be cut at free point depth and pulled. A twenty five sack plug will be set on the inside of the 7-5/8" casing at approximately 3,500' and a 10 sack cement plug will be installed in the top of the well, and a permanent well marker erected. Mud will be left in the hole between the plugs.

Approved
June 15, 1963
with Paul Hilt
officer in Wash

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved
Budget Bureau No. 42-R3355
Land Office Salt Lake City
Lease Number Utah 015445
Unit _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Lisbon

The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 1963

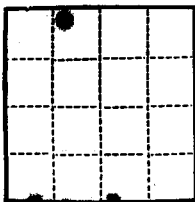
Agent's address P. O. Box 1338 Company THE PURE OIL COMPANY
Moab, Utah Signed [Signature]
Phone 253-3581 Agent's Title District Office Manager

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Bbls. of Oil	Gravity	Cuft. of Gas (In Thou.)	Gal. of Gasoline Recovered	Bbls. of Water (If None so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW Sec. 3	30S	24E	B63	-0-	-0-	-	-0-	-	None	Pressured up on inside of 3-1/2" tubing to 5,000' but could not circulated around the bottom (6,049') of it. Shot 3 jet holes in 3-1/2" tubing
Lisbon USA-C B63 (Paradox Salt)										
at 6,000'. Pumped 150 bbls. of fresh water in 3-1/2" and circulated oil out of annulus between the 3-1/2" and 7-5/8" casing. Pumped 100 sacks of salt saturated cement in 3-1/2" and displaced to 5,466', leaving a 534' cement plug (20 sacks) in 3-1/2" from 5,466' to 6,000'. Outside of 3" was cemented from 6,000' up to 5,368' (28 sacks) and the balance (52 sacks) of the cement was squeezed into the formation between the 5-1/2" casing shoe at 5,934' and 6,000'.										
Attempted tubing cuts at 5,364', 5,335' and 5,308' but could not pull tubing because it was either stuck near the bottom or cuts failed. Cut tubing at 4,745' and laid down one joint leaving the bottom of tubing at 4,715'. Pumped 100 sacks of cement down inside of the 3-1/2" tubing and displaced to 3,913' which left a 30 sack cement plug on the inside of the 3-1/2" from 3,913' to 4,715' and a 70 sack plug on the outside of the 3-1/2" from 4,235' to 4,715'. Cut 3-1/2" at 3,901' and circulated water out of hole with mud. Laid down 3,901' of 3-1/2" tubing and placed 15 sacks of cement in top of surface casing and installed permanent marker. <u>MAIL P & A 6-28-63. FINAL REPORT</u>										

Note—There were No runs or sales of oil; No M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

Note—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



Sec. 3

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office **Salt Lake**
Lease No. **U-015145**
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. **263** is located **695** ft. from **N** line and **1900** ft. from **E** line of sec. **3**
Paradise
NE 1/4, Sec. 3 (Range) **308** (Meridian) **31N**
Lisbon (Field) **San Juan** (County or Subdivision) **Utah** (State or Territory)

The elevation of the ~~surface~~ **ground** above sea level is **6787** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

SEE SUPPLEMENTAL SHEET ATTACHED

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **THE PURE OIL COMPANY**
Address **P. O. Box 1330**
Moab, Utah
253-3551

By **L. K. Cogger**
L. K. Cogger
Title **District Office Manager**

PMB

SUMMARY NOTICES AND REPORTS ON WELLS

Lindon USA-C B63 (Paradee)
NE NW, Sec. 9, 30S, 24E
San Juan County, Utah

Salt Lake
U-015445
July 1, 1963

Subsequent Report of Abandonment

Pressured up on inside of 3-1/2" tubing to 5000' but could not circulate around the bottom (6,049') of it. Shot 3 jet holes in 3-1/2" tubing at 6,000'. Pumped 150 bbls. of fresh water in 3-1/2" and circulated oil out of annulus between the 3-1/2" and 7-5/8" casing. Pumped 100 sacks of salt saturated cement in 3-1/2" and displaced to 5,466', leaving a 534' cement plug (20 sacks) in 3-1/2" from 5,466' to 6,000'. Outside of 3" was cemented from 6,000' up to 5,368' (20 sacks) and the balance (52 sacks) of the cement was squeezed into the formation between the 5-1/2" casing shoe at 5,934' and 6,000'.

Attempted tubing cuts at 5,364', 5,335' and 5,308' but could not pull tubing because it was either stuck near the bottom or cuts failed. Cut tubing at 4,745' and laid down one joint leaving the bottom of tubing at 4,715'. Pumped 100 sacks of cement down inside of the 3-1/2" tubing and displaced to 3,913' which left a 30 sack cement plug on the inside of the 3-1/2" from 3,913' to 4,715' and a 70 sack plug on the outside of the 3-1/2" from 4,235' to 4,715'. Cut 3-1/2" at 3,901' and circulated water out of hole with mud. Laid down 3,901' of 3-1/2" tubing and placed 15 sacks of cement in top of surface casing and installed permanent marker.

12- 725 1963

July 5, 1963

Pure Oil Company
P. O. Box 1338
Moab, Utah

Attention: L. K. Coggan, Dist. Office Manager

Re: Well No. Lisbon USA-C B-63
Sec. 3, T. 30 S, R. 24 E.,
San Juan County, Utah

Gentlemen:

We are in receipt of your Subsequent Report of Abandonment, dated July 1, 1963. However, in checking this report we find that the date this well was plugged and abandoned was omitted.

Would you please furnish us with this information as soon as possible in order that we may complete our file on this well.

Thank you for your consideration in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

cnp



PMB
Du

THE PURE OIL COMPANY

NORTHERN PRODUCING DIVISION • MOAB DISTRICT
P. O. BOX 1338 • MOAB, UTAH • PHONE 253-3581

July 8, 1963

The State of Utah
Oil and Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Att: Clarella N. Peck

Dear Miss Peck:

In reference to your letter of July 5, 1963, please be advised that the Lisbon USA-C B-63 Well, located in Sec. 3, T. 30S., R. 24E., San Juan County, Utah, was plugged and abandoned June 28, 1963.

Yours very truly,

THE PURE OIL COMPANY


L. K. Coggan
District Office Manager

LKC:JBS:mp

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